



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

H101B

In re application of: Vaisberg et al.

Attorney Docket No.: CYTOP007

Plunkett
7/21/01

Application No.: 09/311,996

Examiner: Siu, S.

Filed: May 14, 1999

Group: 1631

RECEIVED

JUL 18 2001

Title: DATABASE SYSTEM INCLUDING
COMPUTER FOR PREDICTIVE
CELLULAR BIONFORMATIONS

TECH CENTER 1600/2900

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on July 13, 2001.

Signed: _____

Laura M. Dean
Laura M. Dean

AMENDMENT B

Commissioner for Patents
Box Non-Fee Amendment
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated February 14, 2001 please amend the above-identified patent application as follows:

07/24/2001 TPLUNKET 00000002 500308 09311996

In the Claims:

01 FC:216

195.00 CH

Please **cancel** claims 1-12, 19-41, 44 and 45 without prejudice.

Please **add** the following claims.

56. A computer program product comprising a machine readable medium on which is provided program instructions for determining an effect of a manipulation on a plurality of cells, the instructions comprising:
code for receiving one or more images of at least one of the plurality of cells that have been exposed to the manipulation;